Description

Subroutine GOFL26 determines whether the program goes to the flash board subroutine (FLSH26) and also sets the gate opening indicator (NGATE) from observed gate openings if available for the adjusted run.

Calling Sequence

CALL GOFL26 (GATOPN,QIMHYD,SIGELV,STOR,ELEV)

Argument List

Argument	Input/ Output	Type	Dimension	Description
GATOPN	Input	R*4	NRUN	Time series of observed gate openings
QIMHYD	Input	R*4	NUM	Time series of mean inflows
SIGELV	Input	R*4	NSIGEL	Significant elevation array for flash board dam; significant elevations are as follows:

    1 = spillway crest elevation for large boards

    2 = hinge elevation for large boards

    3 = top elevation for large boards

    4 = elevation where large boards go down; should be slightly higher than elevation where small boards go down

    5 = spillway crest elevation for small boards; will be 999.0 if only one set of boards

    6 = hinge elevation for small boards. Will be -999.0 if only one set of boards

    7 = top elevation of small boards. Will be -999.0 if only one set of boards

    8 = elevation where only small boards go down. Will be -999.0 if only one set of boards

    9 = spillway crest elevation for flood gate

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             Input/
  Argument   Output   Type    Dimension   Description

                                          10 = elevation where flood
                                               gate is normally opened;
                                               must be below the top of
                                               any flash boards

  ELEV       Input    R*4      NSE        Elevations for elevation versus
                                          storage relation
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Dimension variables are in common blocks RESV26 and FLAS26.